



ADVANTAGES

- Can be used to upgrade existing installations
- Incinerable plastic header frame
- Classified according to ISO 10121-3
- “2-in-1” filtration solution; particulate and molecular
- Removal of solid and gaseous contaminants in one filter stage
- Ideal for filtering low concentrations of most external and internal source pollutants

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|---|---|
| Application | Particulate and molecular filter. |
| Frame | Plastic moulded |
| Media | Glass fiber/Activated carbon |
| Dimensions | Filter front dimensions according to EN 15805 |
| Rec. final pressure drop acc. EN 13053 | Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower) |
| Max airflow | 1,25 x nominal flow |
| Max Temperature (°C) | 50°C |
| Relative Humidity max | 70% |
| Installation Options | Front and side access housings and frames are available |



| Art. No. | Type | EN779 | ISO16890 | ISO 10121 Ozone | ISO 10121 SO ₂ | ISO 10121 NO ₂ | ISO 10121 Toluene | Dimensions WxHxD (mm) | Airflow/pressure drop (m ³ /h/Pa) | Bags | Weight (kg) | ePM1 | ePM1min | ePM2,5 | ePM2,5min | ePM10 |
|----------|-------|-------|----------|-----------------|---------------------------|---------------------------|-------------------|-----------------------|--|------|-------------|------|---------|--------|-----------|-------|
| 57300003 | 7/640 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 287x592x640 | 1700/85 | 5 | 1,8 | | | | | |
| 57300001 | 7/640 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x592x640 | 3400/85 | 10 | 3,5 | 62 | 62 | 71 | 71 | 90 |
| 57300002 | 7/640 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 490x592x640 | 2800/85 | 8 | 2,8 | | | | | |
| 57310001 | 7/520 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x592x520 | 3400/110 | 10 | 3,1 | 62 | 62 | 71 | 71 | 90 |
| 57310002 | 7/520 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 490x592x520 | 2800/110 | 8 | 2,5 | | | | | |
| 57310003 | 7/520 | F7 | ePM1 60% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 287x592x520 | 1700/110 | 5 | 1,6 | | | | | |
| 57300101 | 7/640 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x592x640 | 3400/150 | 10 | 3.5 | 87 | 87 | 91 | 91 | 98 |
| 57300102 | 7/640 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 490x592x640 | 2800/150 | 8 | 2.8 | | | | | |
| 57300103 | 7/640 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 287x592x640 | 1700/150 | 5 | 1.8 | | | | | |
| 57300201 | 7/520 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 592x592x520 | 3400/185 | 10 | 3.1 | 87 | 87 | 91 | 91 | 98 |
| 57300202 | 7/520 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 490x592x520 | 2800/185 | 8 | 2.5 | | | | | |
| 57300203 | 7/520 | | ePM1 85% | vLD 20 | vLD 10 | vLD 20 | vLD 30 | 287x592x520 | 1850/185 | 5 | 1.6 | | | | | |

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

Energy class: according to Eurovent RS 4/C/001-2019